

Sustainable Systems PUFY 1100W Spring 2019

**Instructor: Donna Maione** 

Assignment 8: Individual 15 points Group 5 points

Topic covered: Material Waste & Cradle to Cradle vs Cradle to Grave

Due: Please note the multiple dates for this assignment:

#### INDIVIDUAL:

- 4/4 @11:59 pm Post questions to <u>discussion board</u> for SIMS trip via Canvas (3 pts)
- 4/5/@ 11:59 pm Post your self portrait image and your 3-day trash observation (Audit) to your <u>LP</u> via Canvas (7 pts)
- 4/5/@ 11:59 PM Submit annotated bibliography final project research as pdf to Canvas (5 pts)

## GROUP:

- 4/5 @ 11:59 PM -Mycelium post 4 images depicting your process and status to LP (1 per group) (5 pts)
- Reminder to plan nat dye experiment (nothing due this week)

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#### Announcement

# Please note next class we meet at SIMS Recycling Center

Located at 472 2nd Avenue in Brooklyn
Allowing 30 minutes for travel each way. - Please mark your calendars!



## **Example image**

Title: Wasted Youth

Tim Noble and Sue Webster, 2000, trash, replica food, McDonalds packaging, wood, light projector, 210 x 134 x 66 cm, © 2000, courtesy of the artists. Source: https://www.artworksforchange.org/portfolio/tim-noble-and-sue-webster/



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# Assignment Instructions INDIVIDUAL

SIMS Trip Preparation: Due 4/4 11:59 PM, via Discussion link on Canvas

- 1. Watch Video: What Happens to Your Recycling After It's Collected? | NowThis. Url: https://www.youtube.com/watch?v=s4LZwCDaoQM (under 6 mins)
- 2. Visit the SIMS recycling Website. https://www.simsrecycling.com/
  - a. Select one topic under each of the 3 categories (Reuse, Recycle, Global)
  - b. Looking at the 3 different categories, as a starting point to craft a question (one per each of the categories) that you may pose during the trip.
- 3. **Post 3 potential questions for the tour educator** on the <u>Discussion section in</u> Canvas

#### Waste Experience - Due 4/5 at 11:59 pm, via LP link on Canvas

#### Collect, Observe, Create & write:

- 1. This week you will experience and document your own material waste for 3 consecutive days. Keep all the items you may have typically thrown out over this period. (compost optional) Keep a journal observing 3 days of tash and observation (Audit) what you dispose of (document and tally, take images along the way.) Gather all of your collected items and create a self-portrait which includes your collected waste. Make sure to give your work a title. Write a paragraph about your experience and your observations and how this relates to your image. What do you want the viewer to experience while looking at your image? Have fun with this, capture your experience in a single image.
- 2. **Create a self portrait** (1 image with title) including your 3 day collection and post to your LP.
  - Written experience 1 paragraph in Word or pdf format.
  - (include any references used as influence)
  - Upload both image and written portion to your LP via Canvas
  - Be ready to discuss your images during following in-class session

#### Evaluation will be based on:

- Imagery, relevant and creative includes a title 50%
- Written portion of the assignment is clear, shows student carefully thought about their experience and has reflected their thoughts into the writing. 40%
- Reference material clearly cited, including a bibliography for both image and/or written portion. 10%



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## Annotated Bibliography - Due 4/5/ at 11:59 PM via Canvas

Based on your research for your final project, create an annotated bibliography of a minimum of 5 sources. These sources may be from material covered in class, assignments, or additional research that you are doing for inspiration for your project material research, design research, or system mapping research. For more information on how to craft an annotated bibliography you may refer to the link below:

• https://owl.purdue.edu/owl/general\_writing/common\_writing\_assignments/annotat ed bibliographies/index.html

#### **GROUP**

# Mycelium Foam - Due 4/5 at 11:59 pm Via LP. (one per group upload)

Our bio-material experiment **should now be ready to advance to Phase 2.** See page 4 of the hand out, beginning with step 5 for this next phase. Step 7 explains that you can make a mould out of a variety of materials. You may decide to make a bowl shape, by placing 2 bowls of differing sizes together. <u>Ecovative</u> is a good resource to see their products and get ideas. Be creative and have fun.

 Post 4 images of your progress to date, with annotation explaining your process and observations.

Natural Dye - plan date to meet for natural dye experiment and documentation.

For written submissions to Canvas upload a Word or pdf document that is **double-spaced text** in Times New Roman font size 12, with one-inch margins, and with your name, assignment number, and date on the top-right corner. Evaluation will be based on text within the prescribed page limit. \*\*\*\*\*Late submissions will be subject a full letter grade per day late. All work must use proper citations. You may refer to the material in Module 3 for proper citations methods.